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SOUTH CAROLINA STATE MUSEUM

# IMAGES

WINTER 2015

Volume XXX No. 1



## THE NEW EXHIBITS ISSUE

**BUGS** GIANT ROBOTIC  
CREATURES

**ART** ON THE  
HORIZON

**150TH** ANNIVERSARY  
OF THE CIVIL WAR



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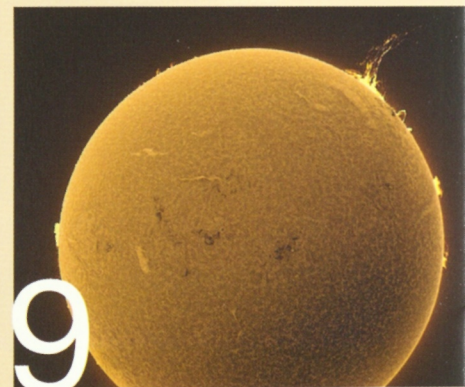
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REMAINING TRUE TO OUR MISSION

The “Windows to New Worlds” renovation has been an unqualified success for the State Museum. This past fall season, we hosted more visitors, families and school groups than in previous years. In addition to our existing galleries and exhibits, the new planetarium, observatory and 4D theater have added even more quality experiences for our visitors. We are proud to continue to serve as South Carolina’s largest and most comprehensive museum and are excited that our new 225,000 square foot facility sets us apart. For the first time in the nation, a planetarium, 4D theater, observatory and a multidisciplinary museum are all housed under one roof.

The mission and vision for the State Museum remain unchanged.

**MISSION:** *Through innovative partnerships, comprehensive collections, and stimulating exhibits and programs, The South Carolina State Museum provides educational environments that entertain, inspire imagination and creativity, and enrich the lives of visitors.*

**VISION:** *The South Carolina State Museum is an ever-changing, innovative institution reflecting the essence and diversity of South Carolina, a catalyst for the cultural and educational development of our state and a model among museums nationally.*

As I look at our exhibit and program schedule over the next six months, it is apparent that our belief in our core mission drives our content. Collecting the history through artifact acquisitions and telling the stories of South Carolina through our exhibits, programs and events remains our focus.

Our  
upcoming  
exhibits  
demonstrate  
the diversity  
we have as an  
institution.

From 200 years ago – Our face jug exhibit is a collection that focuses on 19th-century South Carolina potters and showcases their skills and methods.

From 150 years ago – We will be commemorating Sherman’s march through South Carolina as we continue to expand of our Civil War gallery and host a traveling show of recent archaeological discoveries from the site of Mitchelville, which help tell the story of formerly enslaved men and women who rebuilt their lives after the war.

From 67 years ago – Through a traveling exhibit, we will tell the story of how a group of neighbors in Clarendon County, S.C. filed a lawsuit demanding the end of separate, unequal schools for their children.

We have planned multiple events that embrace the State Museum’s role in remaining true to our vision of being a catalyst for the cultural and educational development of our state. We will be producing and delivering three major educational events for the general public, including the Museum Road Show: Winter Edition on Jan. 17, History Day on Feb. 14 and Art Day on March 7.

“Windows to New Worlds” has generated new visitors to the museum, and perhaps, has encouraged past visitors to come back. The components of the project serve not only to support our STEM (science, technology, engineering, and math) initiatives but also serve to support and compliment our core mission and vision.

This unique combination of elements that the State Museum now has to offer is unparalleled in the nation. As you can see, this truly is an exciting time to be a member of the State Museum. We hope you will continue to support us through your membership, visitation and participation.

Come see us soon!



# BUGS! GIANT ROBOTIC CREATURES



A 20-foot praying mantis, beetles the size of Volkswagen beetles, a mosquito head big enough to drain the blood from a bull and much more will thrill and chill museum guests beginning Saturday, Jan. 24 when bugs officially invade the State Museum in the new blockbuster exhibit, *BUGS! Giant Robotic Creatures*.

Using animatronics and interactive technology, this traveling exhibit enlarges and brings to life the hidden world of insects through a variety of robotic creatures 40 to 120 times their size. Guests will discover the lives of creepy, crawly insects in an entirely new perspective and see firsthand magnified details that investigate the complexity of insect eyes, mouths, sensory organs and more.

"Although insects are often thought of as pests, many perform a vital service for the world, including keeping the land clean and pollinating trees, flowers and crops," said Natural History curator Dave Cicimurri. "These giant bugs also will entertain our guests as they teach them about nature's sometimes weird ways."

The exhibit features a variety of giant robotic creatures and hands-on stations, including a colossal desert locust extending its wings to prepare for flight, the popular Chinese praying mantis extending its limbs to reach for its next meal and a fat, squishy Lime Swallowtail caterpillar munching on vegetation.

In addition to these gargantuan insects, guests will encounter an insect portrait gallery, rubbing stations and a live bug zoo. Interactive dragonfly, honeybee and mosquito heads will demonstrate how these very different critters feed themselves and function. Fun photo opportunities will allow visitors to have their pictures made with a giant ladybug or as the victim of a black widow spider (technically not an insect, but a "bug" nonetheless).

"This exhibit combines learning and fun in a way that will keep lessons in the memory for a long time," said Cicimurri.

*BUGS! Giant Robotic Creatures* was expertly designed with close consultation from the scientific and museum community and can be seen at the State Museum through Sunday, Sept. 7.



## BUGS! HIGHLIGHTS:

- A variety of robotic bugs 40 to 120 times their size
- An insect portrait gallery
- A live bug zoo
- Interactive dragonfly, honeybee and mosquito heads
- A hands-on kids station with a puppet theater
- Giant ladybug and black widow spider photo opportunities



# ART ON THE HORIZON

**FACE JUGS** OPENS SATURDAY, JAN. 31

**HALSEY 100** OPENS FRIDAY, MARCH 6

**BUILDING A UNIVERSE** CLOSSES SUNDAY, MARCH 15

During the next several months, art will be a major focus at the State Museum with the opening of two new art exhibits, the closing of a large contemporary exhibit and two special events that celebrate and support art across South Carolina.

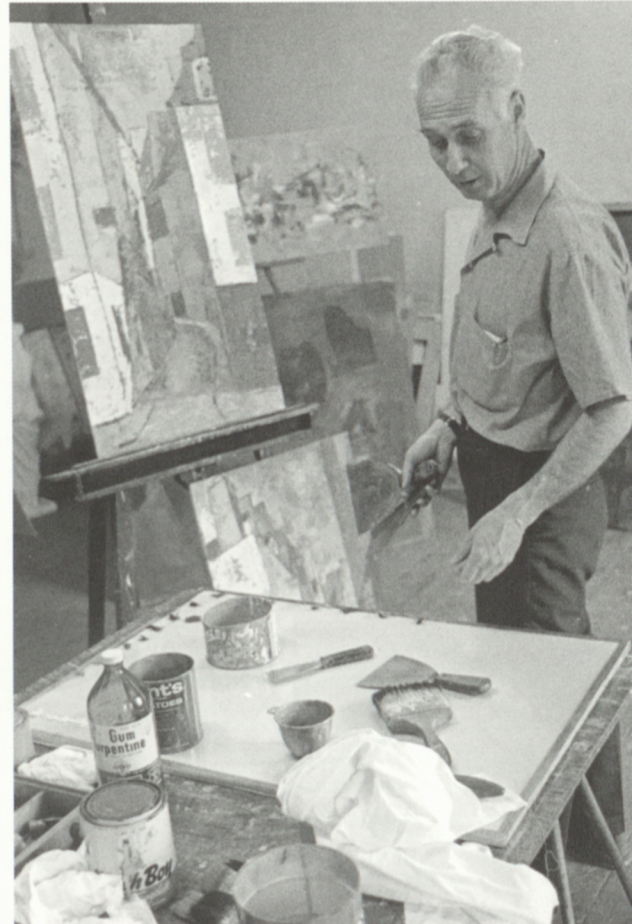
*Face Jugs*, a mini-exhibit located inside the museum's antebellum history area on the 4th floor, opens to the public on Saturday, Jan. 31. Fittingly, the exhibit will be located near the display of other pottery from Edgefield, S.C. The collection, focusing on 19th-century South Carolina potters, showcases the skills and methods used by early craftspeople.

"Face jugs are a unique aspect to South Carolina traditional art," said chief curator of collections Paul Matheny. "These face jugs, most of which will be seen for the first time by the public, represent a broad range of early makers working in the Edgefield area."

The museum is working with independent curator and researcher Phil Wingard, archaeologist Carl Steen and the McKissick Museum at the University of South Carolina to show these works and related archaeological material.

*Halsey 100* examines the work of important Charleston artist William Halsey in the 100th anniversary year of his birth. Opening Friday, March 6 in conjunction with College Art Day, the exhibit includes original oil paintings that look into the important career of Halsey. His non-representational paintings were influenced by the Southern coastal light, his travels to South America and his hometown of Charleston.

"Halsey was a pioneer of contemporary art in the Palmetto State, helping pave the way for other contemporary artists," said Matheny.



## UPCOMING ART EVENT!

# ART DAY 2015

appreciate • captivate • inspire

SATURDAY, MARCH 7, 10 A.M. - 4 P.M.

**Join the State Museum for a unique look into South Carolina art and artists.**

- Artist demonstrations
- Behind-the-scenes tours of the art collection
- Opening of the South Carolina Art Association's Annual Student Competition and Halsey 100
- Hands-on activities connected to works of art found in the museum's art collection

Please see page 11 for more details.



## CURATOR'S CORNER



## 150<sup>TH</sup> ANNIVERSARY OF THE CIVIL WAR

### BY JOANN ZEISE, CURATOR OF HISTORY

From the first shots at Fort Sumter in 1861, to Union occupation and the beginning of freedom for the enslaved on the Sea Islands in 1862, to the destructive march of Sherman's army in 1865, the Civil War touched every South Carolinian. The war continues to captivate and evoke strong emotions. The questions at the heart of the war and its aftermath remain at the forefront of local and national consciousness, reminding us how important history is to understanding how we got where we are today.

2015 is a significant year in our history as we commemorate the 150th anniversary of the end of the Civil War, a war that changed America and profoundly impacted South Carolina. It was not until the end of the war that the full fury of the war came home to South Carolina, culminating in the occupation and burning of Columbia. On Feb. 17, 1865, Columbia surrendered to the Union army under the command of Gen. William T. Sherman. While the soldiers' arrival signaled the imminent emancipation for enslaved African Americans in the city, the city suffered widespread destruction.

The capture of Columbia was an important Union success and a defining moment in the history of our state and capital city. Sherman's army entered the state in columns of destruction in early 1865. The state could not mount much defense against

the tactical and engineering marvel of the advancing Federal forces. Some anticipated Sherman's coming as the end of slavery, while others defiantly faced the foreign invaders. For everyone, the invasion brought great upheaval. Towns, homes, businesses and cities were left in ashes while farms were stripped of all usable provisions. Few in the army's path were spared. The legacy of this physical loss is a pillar of the city's common folklore and memories of the Civil War, and it remains hotly debated today.

The State Museum is working with several cultural institutions, including Historic Columbia, One Columbia for Arts and History, Richland County Public Library, the South Carolina Confederate Relic Room and Military Museum, the University of South Carolina and others to commemorate the Burning of Columbia. The State Museum has scheduled several upcoming exhibits and programs that examine Sherman's march through the state, as well as

South Carolina's role in the Civil War. A full list of Burning of Columbia events and exhibits can be found on the official commemoration website, [BurningofColumbia.com](http://BurningofColumbia.com).







SCENES OF COLUMBIA, SC BURNING 1 APRIL 1865. HARPER'S WEEKLY 1 APRIL 1865.

*Finding Freedom's Home: Archaeology at Mitchelville*, a new temporary exhibit opening on Saturday, Feb. 14, highlights the rich history of the freedman's town of Mitchelville, S.C. The exhibit tells the story of nearby enslaved people who fled their plantations for the Union lines after Northern troops occupied Port Royal in November 1861. Gen. Ormsby Mitchel founded the town, which was named in his honor, for these men and women to build their own community - free and self-sufficient. The exhibit displays recent archaeological discoveries from the site of Mitchelville, which help tell the story of formerly enslaved men and women who rebuilt their lives, legal system, schools, churches and homes after becoming free. These findings are important clues to the life in one of the first self-governing freedmen's communities in the United States.

While Mitchelville was part of the story in South Carolina during the war, many of the state's soldiers spent the war far away from home. On Saturday, Jan. 17, a new section of the State Museum's permanent Civil War exhibit will open, examining the lives, weapons and journeys of South Carolina's soldiers in the Civil War. The artifacts in the exhibit tell the story of these brave young men, many of whom had never traveled more than a few miles from their communities. Now they found themselves part of the largest armies in the world in faraway places, fighting epic battles. Examples of the weapons they used, the uniforms they wore, and the belongings they carried into battle will be on display. A hands-on area will allow guests to try on replica uniforms and hold a replica musket.

As you can see, a variety of historical artifacts and information will be presented over the coming weeks at the State Museum - particularly pertaining to South Carolina's role during the Civil War. We hope you will join us to commemorate the 150th anniversary of the Burning of Columbia and come see the traveling *Mitchelville* exhibit and our newly expanded permanent Civil War exhibit. We also hope you'll take part in our upcoming history events and programs.

## UPCOMING BURNING OF COLUMBIA EVENTS

- Museum Road Show: Winter Edition • Saturday, Jan. 17
- Through the Fire: An Evening Commemorating the Burning of Columbia • Thursday, Jan. 29
- Civil War Lecture Series: "By the Red Glare" discussion and book signing with Mark Sibley-Jones • Sunday, Feb. 1
- History Day • Saturday, Feb. 14

Please see page 10 for details on all upcoming events and programs.







IMAGE COURTESY OF THE LEVINE MUSEUM OF THE NEW SOUTH.

## COURAGE: THE VISION TO END SEGREGATION, THE GUTS TO FIGHT FOR IT

The dramatic South Carolina story that led to the historic 1954 *Brown v. Board of Education* Supreme Court decision is told in the State Museum's new traveling exhibit *COURAGE: The Vision to End Segregation, the Guts to Fight for It*.

Opening Saturday, Feb. 28, *COURAGE* relates how a group of neighbors in Clarendon County, S.C. filed a lawsuit demanding the end of separate, unequal schools for their children.

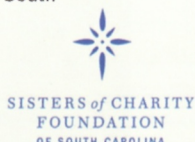
It started over a school bus. In 1947, Clarendon County had 30 buses for white students but none for blacks. Levi Pearson's children had to walk nine miles to school, so he requested a bus for black students, but his request was denied. The Rev. J.A. De Laine became a leader of the effort for equality and started a petition in 1949 asking for equal schools. Because navy veteran Harry Briggs was the first to sign the petition, the case became known as *Briggs v. Elliott*, which was later combined with other suits to become *Brown v. Board of Education*.

In the exhibit, guests will see the petition with 107 signatures demanding equal schools; the *Jet* magazine article requesting nationwide help for these South Carolinians; the gun De Laine used to defend himself against the Ku Klux Klan; the Bible that survived the burning of De Laine's church and more.

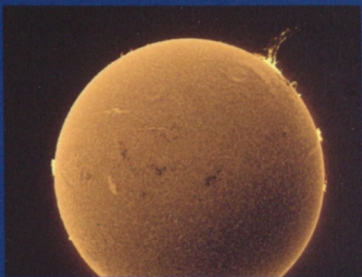
"Many South Carolinians don't know that the first case to end public school segregation in America began with these brave families from Clarendon County. This exhibition tells their powerful grass-roots story," said curator of history JoAnn Zeise. "It is also timely considering recent discussions about education in South Carolina. History plays a large role in understanding our present. It's important to learn about the struggles of those who fought to make South Carolina a better place for everyone."

Although the final chapters of *Brown* played out in the Supreme Court, the story began when Rev. De Laine and his neighbors stood up for equality in South Carolina.

*COURAGE: The Vision to End Segregation, the Guts to Fight for It* was created by Levine Museum of the New South, Charlotte, North Carolina and made possible by a grant from Bank of America. Presented in Columbia at the South Carolina State Museum through the generous support of The Nord Family Foundation, Sisters of Charity Foundation of South Carolina, Central Carolina Community Foundation and Nelson Mullins Riley & Scarborough LLP.







Processed image of the Oct. 2, 2014 eruption taken from the Boeing Observatory. The large eruption on the upper right extends approximately 150,000 miles into space and was caused by a solar flare.

## GET TO KNOW YOUR NEW OBSERVATORY



PHOTO BY JONATHAN SHARPE

Since the State Museum opened its expansion and renovation in August, more than 16,500 guests have visited the Boeing Observatory. Every day guests come with curiosity and ask great questions. Some of the most popular questions were recently answered during a conversation with the State Museum's observatory manager, Matthew Whitehouse.

### WHAT IS THE DIFFERENCE BETWEEN THE OBSERVATORY AND THE PLANETARIUM?

In our observatory, we use a telescope to view actual objects in the sky. The planetarium is an immersive theater that shows a representation of the night sky, as well as astronomy, science, cultural shows and laser light shows. The planetarium has a domed screen, but does not open to show the actual night sky.

### HOW DO THE TELESCOPE AND DOME WORK?

The main telescope is a 1926 Alvan Clark refractor originally housed at Columbia University in New York City. Refracting telescopes use lenses to gather light and form images, and Clark telescopes are renowned for their high quality lenses. A computer-controlled motor drive system allows the telescope to point to the desired location in the sky. The dome has two large shutters that open to reveal the sky and rotates 360 degrees so that the opening can be pointed in any direction.

### HOW DO PEOPLE LOOK THROUGH THE TELESCOPE?

Often we set up the observatory so you can look directly through the telescope using an eyepiece. At other times, we use camera equipment to create a video image on a large screen. If we are in video mode, the image you see on the screen often is actually more detailed than the view directly through the telescope. When we are looking directly through the telescope, guests climb a large mobile staircase to reach the eyepiece.

### IS IT SAFE TO LOOK AT THE SUN?

Yes! During the day, we use a smaller telescope with filters that block out more than 99.9% of the sun's light. It is perfectly safe to look at the sun directly through this smaller telescope, which gives an amazing view of features such as solar prominences and sunspots. It is NOT safe to look at the sun through the main Clark telescope, which does not have filters. If we were to point the Clark at the sun and remove the main lens cover, we could start a fire!

### DO YOU HAVE NIGHT VIEWING SESSIONS?

Yes! The museum is open every Tuesday evening from 5 - 8 p.m. during Second Shift Twosdays and also during special evening programs throughout the year. If it is dark enough and the sky is clear, we will use the telescope to show night sky objects such as the moon and planets. If sky conditions are clear enough, we can also show brighter nebulae, star clusters and galaxies. During Jan. - March, potential observing targets include the Andromeda galaxy, the Orion nebula, the moon, Jupiter and stars.

### DOES CITY LIGHT POLLUTION AFFECT THE OBSERVATORY?

Yes, indeed. As the observatory is located in downtown Columbia, light pollution makes detecting fainter deep-sky objects (star clusters, nebulae and galaxies) challenging. However, light pollution does not affect views of the moon, planets and sun at all. Also, the telescope's large lens and long focal length reduces the impact of downtown light pollution somewhat. The views of brighter deep-sky objects such as the Orion nebula are spectacular despite the surrounding city lights.





# CALENDAR OF EVENTS

## BUGS! GIANT ROBOTIC CREATURES OPENS SATURDAY, JAN. 24

Explore some of the world's most common insects like never before as they are shown 40 to 120 times their size in *BUGS! Giant Robotic Creatures*. Using animatronics and interactive technology, this blockbuster exhibit enlarges and brings to life the hidden world of insects. Learn about some of the most popular creepy, crawly creatures in an entirely new perspective and see firsthand magnified details that investigate the complexity of insect eyes, mouths, sensory organs and more.



## MUSEUM ROAD SHOW WINTER EDITION

SATURDAY, JAN. 17, 9:30 A.M. - 4 P.M.

The Museum Road Show is back with a special Civil War theme to commemorate the 150 anniversary of the Burning of Columbia. Experts will offer informal appraisals of fine art, textiles, military memorabilia, furniture, jewelry and more. There is a limit of four items per person. Tickets are \$25 for the first item (\$20 for museum members), \$35 for two items (\$28 members), \$45 for three items (\$36 members) and \$50 for four items (\$40 members). Tickets can be purchased in advance by calling (803) 898-4999 or the day of the event.

## THROUGH THE FIRE

### An Evening Commemorating the BURNING OF COLUMBIA

THURSDAY, JAN. 29, 7-10 P.M.

This special evening event will commemorate the 150th anniversary of the Burning of Columbia and the end of the Civil War. The event will feature a showing of 3D Civil War photographs and dramatic readings from those who witnessed Sherman's path through the state from diaries, newspapers, military accounts and letters. Guests will enjoy live music, Civil War-inspired food and spirits. Tickets are \$28 for members and \$35 for the public.



## "BY THE RED GLARE" DISCUSSION AND BOOK SIGNING SUNDAY, FEB. 1, 3 - 5 P.M.

Led by Mark Sibley-Jones, "By the Red Glare" discussion and book signing will reflect how the famous Burning of Columbia affected and changed the Capital City and South Carolina.



## FACE JUGS OPENS SATURDAY, JAN. 31

This is a mini-exhibit on 19th-century South Carolina potters and showcases the skills and methods used by early craftspeople. *Face Jugs* is included with membership or general admission.

## EXHIBIT CLOSINGS

DINOSAURS: A BITE OUT OF TIME CLOSSES SATURDAY, JAN. 11.

CHAPMAN'S CHARLESTON: 1863-1864 CLOSSES SUNDAY, FEB. 1.

SOUTH CAROLINA UNEARTHED CLOSSES SUNDAY, FEB. 8.

BUILDING A UNIVERSE CLOSSES SUNDAY, MARCH 15.





## HISTORY DAY AND MITCHELVILLE OPENS SATURDAY, FEB. 14, 10 A.M. - 5 P.M.

Celebrate South Carolina's history and commemorate the 150th anniversary of the Burning of Columbia during History Day. Several artifacts associated with the march will be on display, and Civil War military reenactors will be on hand demonstrating the lives of soldiers. The day will include history discussions, live music, hands-on learning activities and special movies. In addition, *Finding Freedom's Home: Archaeology at Mitchelville* will open. The exhibit tells the story of nearby enslaved people who fled their plantations for the Union lines after Union occupation in Port Royal in November 1861. History Day is included with membership or general admission.



## COURAGE: THE VISION TO END SEGREGATION AND THE GUTS TO FIGHT FOR IT OPENS SATURDAY, FEB. 28.

Learn about the powerful grass-roots "people story" behind the Supreme Court's landmark Civil Rights decision *Brown v. Board of Education*. The exhibit traces the saga of Rev. J.A. De Laine and the brave citizens of Clarendon County who brought the first lawsuit challenging racial segregation in public schools. *COURAGE* is included with membership or general admission.



## MEMBER APPRECIATION NIGHT: BLOCKBUSTER EDITION SPONSORED BY BI-LO FRIDAY, FEB. 6, 6 - 9 P.M.

Tour our new blockbuster exhibit *BUGS! Giant Robotic Creatures* during our winter Member Appreciation Night on Feb. 6. During the event, enjoy free refreshments provided by BI-LO, make your own LED bug to take home, receive an extra discount in the blockbuster store and take half off the price of a *BUGS!* souvenir photo. \$4 for members or redeem your member blockbuster tickets for entry. Bring a buddy (non-member) for only \$5 (buddies cannot exceed number of members per party). Please RSVP at [scmuseum.org](http://scmuseum.org) or by calling (803) 898-4937.



## COLLEGE ART DAY AND HALSEY 100 OPENS - FRIDAY, MARCH 6, 10 A.M. - 2 P.M.

Aspiring student artists and parents are invited to explore South Carolina colleges and university art departments during College Art Day. Meet current students and faculty from South Carolina colleges, and hear from alumni applying their art degrees in their professions. College Art Day is included with membership or general admission. To sign up, call ((803) 898-4999 and [groupvisits@scmuseum.org](mailto:groupvisits@scmuseum.org).

## PLANETARIUM AND 4D SHOWS • EVERY DAY

**SOLAR VIEWING • EVERY DAY • Weather permitting**  
Free with museum admission or membership.

**MUSEUM HIGHLIGHTS TOURS**  
**EVERY SATURDAY • 11 A.M. AND 1 P.M.**  
Free with museum admission or membership.

**VISIT [SCMUSEUM.ORG](http://scmuseum.org) FOR A FULL SCHEDULE**



## ART DAY SATURDAY, MARCH 7, 10 A.M. - 4 P.M.

South Carolina art and artists will be featured with an exceptional day of activities for everyone during Art Day. Enjoy hands-on art activities, demonstrations by artists, guided behind-the-scenes tours of the museum's art storage areas and the new exhibit *Halsey 100*. Art Day is included with membership or general admission.

**SECOND SHIFT TWOSDAYS**  
**EVERY TUESDAY, 5 - 8 P.M.**  
Visit [scmuseum.org](http://scmuseum.org) for the Second Shift Twosdays event schedule.





# VOLUNTEERS

## GINNY VERNE: THE FACE BEHIND YOUR MEMBERSHIP

For six years, volunteer Ginny Verne's weekly shift has been so regular that staffers can tell it's Wednesday because Ginny is on the job assembling membership mailings.

Volunteering at the museum is a family affair for the Vernes. Ginny's husband, Jim, monitors exhibits and the observatory while Ginny handles membership mailings, but they also come other times when they're needed. Ginny has worked special events such as serving barbecue and hash at the museum's annual Fall Festival.

The museum has been a magnet for the Vernes. They moved from the Upstate to Columbia in 2004

to be near their grandchildren, and in bringing the kids on outings at the museum, decided to become members. "We fell in love with this place," said Ginny.

Of the many benefits of membership, Ginny's favorite is her subscription to Smithsonian Magazine, which comes with the Ambassador Level. She uses her membership often, to bring her second generation of grandchildren, ages 6 and 8,

*"We fell in love with this place"*



to enjoy the shark, train and new planetarium, observatory and 4D theater.

Ginny's favorite exhibit is the 1880s train diorama on the third floor. The attention to detail "is just unbelievable, even down to the tiny ducks in the river. With the grandchildren, we would stand at

that diorama for an hour."

A "people person," Ginny's favorite part about volunteering has been getting to know many different kinds of people among the staff and volunteers. People like Ginny, too. Especially when they enjoy the many delicious homemade cakes she is famous for bringing to the museum.

Thanks for your dedicated service, Ginny. See you Wednesday!

ALL SCSM MEMBERS ENJOY 10% OFF



BRAND NEW STORE  
SAME GREAT SOUTH CAROLINA GIFTS



# BUGS! WORD SCRAMBLE

C A R D P G F H W O C  
A S C O R P I O N R O  
W A S P Y A E N A D C  
L P P H C R A E E S K  
A U I H A N E Y B B R  
D Z D A N A A B A E O  
Y C E N T I P E D E A  
B Z R L E I E E N T C  
U N A S B H C T S L H  
G R A S S H O P P E R



Ant



Cockroach



Grasshopper



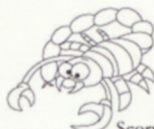
Beetle



Spider



Centipede



Scorpion



Wasp



Ladybug



Honeybee

# KID'S CORNER

Complete the bug word search and bring it to the State Museum to receive

**\$1 Off**

Admission to

**BUGS!**

*Giant Robotic Creatures.*

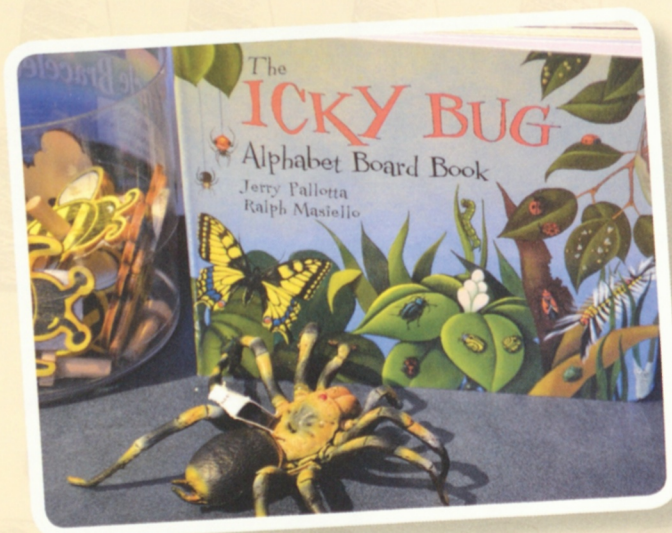
OPENS JAN. 24!

Offer valid Jan. 24 - March 31, 2015

## GO "BUGGY" AT THE COTTON MILL EXCHANGE!

GIANT CREEPY, CRAWLY CRITTERS HAVE INVADED THE MUSEUM IN THE LATEST BLOCKBUSTER EXHIBIT, *BUGS! GIANT ROBOTIC CREATURES*.

But that's not the only place that's gone buggy! Check out the array of insect-related fun and educational items at the Cotton Mill Exchange and in the BUGS! exhibit store.



- Bug books galore, from fun to real science
- Get an up-close look at insects and everything else with your BUG-noculars
- Ant farms
- Coloring books, sticker books and puzzles
- IN-spect the IN-sect with cool magnifying glasses
- Educational card games
- Hand and finger puppets and much more!

**PLUS!** Take your keepsake picture in front of a giant Ladybug!



# SCSM FOUNDATION UPDATE

## SUPPORT YOUR STATE MUSEUM'S ANNUAL FUND

Did you know that during this academic school year more than 100,000 students from across the state will visit the South Carolina State Museum? And that every single student visiting will receive **free general admission**?

Thanks to support from our annual donors, the State Museum Foundation is able to provide much needed financial support to help ensure each student's visit is free, fun and educational. As we continue to focus on enhancing our educational initiatives and building our outreach programs, we need your help more than ever.



Just last fall, **240 middle school students** participating in our Boeing Observatory pilot program visited the museum. These students, many of whom were visiting for the first time, were able to put an entirely new perspective on their classroom studies through experiential, hands-on learning opportunities provided during their field trip. They saw a model of the H.L. Hunley,

traveled to the prehistoric times of dinosaurs, explored the rings of Saturn and saw real-time solar flares on the sun. **Thanks to donor support, their visit was free.**

In the coming months, this very same group of students will begin piloting the museum's new cutting edge distance learning program. Our hope is that over the next year, every classroom across the state will be able to login remotely to control our observatory's telescope and will interact with our educators - **all from the classroom.** We are proud to offer this first-in-the-nation program **free to all South Carolina students.**

We ask you to join us by investing in the State Museum's Annual Fund. Your gift will help ensure we continue to have a positive and life-changing impact on students across South Carolina. For example, your gift of \$100 will mean 15 students will be able to visit the museum and your gift of \$200 will mean an entire class of 30 students will be able to visit. **Their future is in your hands, and together, we can inspire the next generation of leaders, innovators and creators.**



Thank you for reaching into your heart and giving the gift of opportunity. We are grateful for your support and all that you do to make the State Museum one of the premier educational facilities in the Southeast.

To make a financial donation, visit [scmuseum.org](http://scmuseum.org), call (803) 898-4938 or mail a check to the State Museum Foundation, 301 Gervais St., Loading Zone D, Columbia, S.C., 29201.

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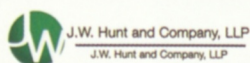
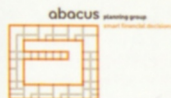
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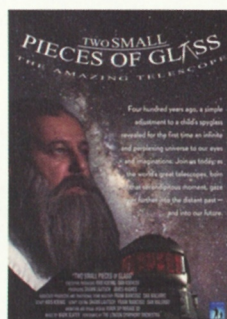
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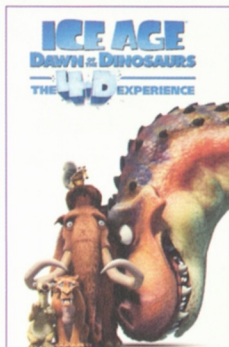
**BACK TO THE MOON FOR GOOD**  
Immerse yourself in the Google Lunar XPRIZE, a \$30 million race to return to the Moon. 25 min.



**EARTH, MOON AND SUN**  
Discover the relationship between the Earth, Moon and Sun in this kid-friendly planetarium show. 25 min.

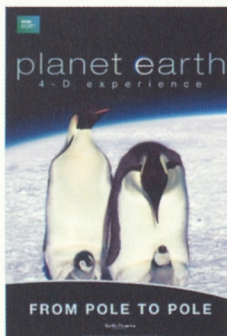


**TWO SMALL PIECES OF GLASS**  
Learn about the history of the telescope, how it was invented and how it works. At the end of the show, experience a live 10-minute sky tour. 30 min.



### ICE AGE DAWN OF THE DINOSAURS: THE 4D EXPERIENCE!

Get ready for an adventure of mammoth proportions in Ice Age Dawn of the Dinosaurs – The 4D Experience! Ice Age: Dawn of the Dinosaurs™ & © 2014 Twentieth Century Fox Film Corporation. All rights reserved. 15 min.



### PLANET EARTH: POLE TO POLE

In this epic 4D adventure, follow the sun as it touches the lives of creatures across the planet, bringing a fresh understanding of how the world is interconnected. Planet Earth is a BBC/Discovery Channel/NHK co-production in association with the CBC. 15 min.

## VISIT [SCMUSEUM.ORG](http://SCMUSEUM.ORG) FOR SHOW TIMES AND SPECIAL SHOWINGS

Advance ticket purchase recommended. Dates and times are subject to change.

Please call ahead to verify programs at 803.898.4999 or visit [scmuseum.org](http://scmuseum.org).

## MUSEUM HOURS

Mon., Wed., Thur., Fri. 10 a.m. - 5 p.m. • Tues. 10 a.m. - 8 p.m.  
Sat. 10 a.m. - 6 p.m. • Sun: 12 - 5 p.m.  
OPEN: State and federal holidays • Closed: Easter, Thanksgiving, Christmas Eve and Christmas Day